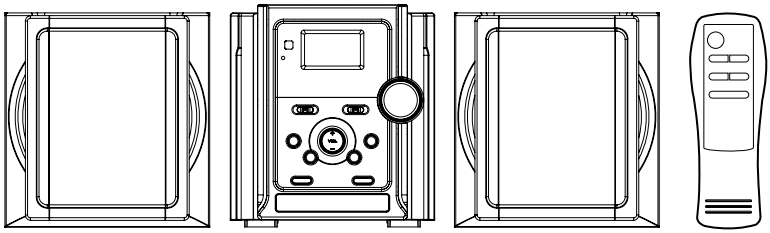
MODEL NO. ES859

ELECTROHOME™

Stereo CD Micro System
with AM/FM Radio

- Wood Cabinet Speakers
- Top Loading CD Player
- Large Backlit LCD Display

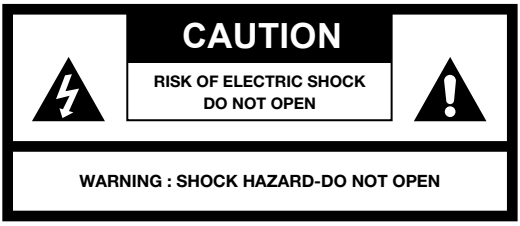
User's Manual



www.electrohome.com

WARNING

TO PREVENT FIRE OR SHOCK HAZARD DO NOT EXPOSE THIS PRODUCT TO RAIN OR MOISTURE.



LIGHTNING FLASH WITH ARROWHEAD SYMBOL - within an equilateral triangle, is intended to alert the user to the presence of uninsulated dangerous voltage within the products enclosure that may be of sufficient magnitude to constitute a risk of electric shock to persons.

EXCLAMATION POINT - within an equilateral triangle, is used to indicate that a specific component shall be replaced only by the component specified in that documentation for safety reasons.

The following label has been affixed to the unit, listing the proper procedure for working with a laser beam:

CLASS 1 LASER PRODUCT LABEL -
This label is attached to the product, illustrating that this product contains a laser component.

WARNING LABEL INFORMING OF RADIATION -
This label is placed on the product to warn against other safety precautions of the product. The equipment contains a laser, radiating laser rays according to the limit of the Class 1 laser product.

IMPORTANT
Since digital circuitry may cause interference to other radio or television tuners nearby, switch this unit off when not in use or move it away from the affected radio/television tuner.

NOTE: This digital product does not exceed the Class B limits for radio noise emissions from digital products as set out in the Radio Interference Regulations of Industry Canada. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television operation (which can be determined by turning the equipment off), the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio / TV technician for help.

SAFETY INSTRUCTIONS

1. READ INSTRUCTIONS - All the safety and operating instructions should be read before this product is operated.

2. RETAIN INSTRUCTIONS - The safety and operating instruction should be retained for future reference.

3. HEED WARNINGS - All warnings on this product and in the operating instructions should be adhered to.

4. FOLLOW INSTRUCTIONS - All operating instructions should be followed.

5. WATER AND MOISTURE - This product should not be used near water, for example, near a bathtub, washbowl, kitchen sink, laundrytub, swimming pool or in a wet basement.

6. VENTILATION - This product should be situated so that its location or position does not interfere with its proper ventilation. Do not place on bed, sofa, rug or similar surface that may block the ventilation openings, in a built-in installation, such as a bookcase or cabinet that may impede the flow of air through the ventilation openings.

7. HEAT - This product should be situated away from heat sources such as radiators, stoves, or other appliances (including amplifiers) that produce heat.

8. POWER SOURCE - This product should be connected to a power supply only of the type described in the operating instructions or as marked on the products rating label.

9. POWER CORD PROTECTION - Power supply cords should be routed so that they are not likely to be walked on or pinched by items placed upon or against them.

10. POWER LINES - An outdoor antenna should be located away from power lines.

11. OBJECT and LIQUID ENTRY - Care should be taken so that objects do not fall and liquids are not spilled into the enclosure through openings.

12. ESD WARNING - If the display does not function properly, or there is no reaction from the controls. This may be due to electrostatic discharge. Switch off and unplug the product. Reconnect after a few seconds and turn the power back on.

13. DAMAGE REQUIRING SERVICE - This product should be serviced by qualified service personnel when:
a. The power-supply cord or plug has been damaged.
b. Objects have fallen into, or liquid has been spilled into the product enclosure.
c. The product has been exposed to rain.
d. The product has been dropped, or the enclosure damaged.
e. The product does not appear to operate normally.

14. SERVICING - The user should not attempt to service the product beyond that of which has been described in the user operating instructions. All other servicing should be referred to a qualified service technician.

Notes:
a. A dirty or scratched CD may cause skipping problems. Clean or replace the CD.
b. If an error message is displayed or malfunction occurs. Disconnect AC cord and remove the batteries. After a few seconds reconnect the AC cord and reinstall the batteries, then turn the power back on.

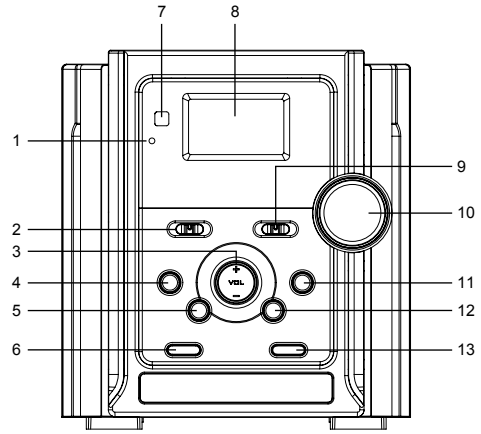
BEFORE OPERATION

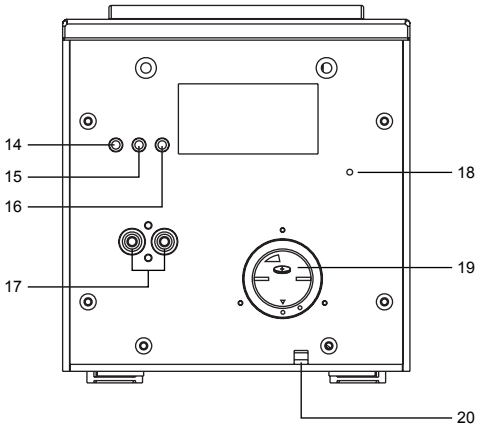
***Notes:* CONCERNING COMPACT DISCS.**

Since dirty, damaged or warped discs may damage the product. Care should be taken on the followings items:
a. Usable Compact Discs: Use only Compact Discs with the icon shown below.
b. CD Compact Discs: Use only CD Compact Discs with Digital Audio Signals.

LOCATION OF CONTROLS

1.) FM STEREO INDICATOR
2.) BAND SELECTOR (FMST / FM / AM)
3.) VOLUME CONTROL
4.) PLAY / PAUSE
5.) STOP
6.) PROGRAM
7.) REMOTE SENSOR
8.) LCD DISPLAY
9.) FUNCTION SELECTOR (RADIO / CD / OFF)
10.) TUNING CONTROL
11.) SKIP +
12.) SKIP -
13.) REPEAT
14.) MIN
15.) HOUR
16.) TIME SET
17.) SPEAKER JACKS (L/R)
18.) FM ANTENNA
19.) BATTERY COMPARTMENT
(FOR CLOCK MEMORY BACK UP)
20.) AC POWER CORD





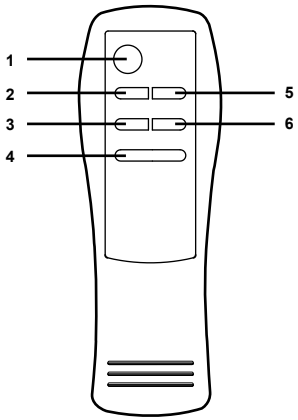
POWER SOURCE

AC POWER

You can power this product by plugging the AC power cord at the back of the this product into a wall AC power outlet. Check that the rated voltage of this product matches your local voltage.

REMOTE CONTROL

1. PLAY / PAUSE
2. SKIP -
3. PROGRAM
4. STOP
5. SKIP +
6. REPEAT



BATTERY INSTALLATION

Insert 2 x “AAA” size batteries (not included) into the battery compartment. Be sure that the batteries are inserted correctly, matching the polarity to avoid damage to the remote control. Always remove the batteries when the remote control will not be used for a long period of time; as this will cause leakage to the batteries and subsequently damage your remote.

Notes:

- Use batteries of the same type. Never use different types of batteries together.
- If the distance required between the remote control and the product decreases, the batteries are exhausted. In this case replace the batteries with new ones.

RECEIVER SENSOR WINDOW

- When operating the remote control, ensure there are no objects or obstacles obstructing the sensor window on the remote and the receiver on the product.
- If the remote control is being operated near any object that generates infrared rays, or if other remote control devices are used near this product, it may operate incorrectly.

RADIO OPERATION

GENERAL OPERATION

1. Set the “FUNCTION” selector to “RADIO” mode.
2. Select the desired band by using the “BAND” selector.
3. Adjust the radio frequency to your desired station by using the “TUNING” control.
4. Adjust the “VOLUME” control to the desired level.

FM - MONO / FM - STEREO RECEPTION

- Set the “BAND” selector to FM mode for MONO reception.
- Set the “BAND” selector to FM ST. mode for FM STEREO reception. The Stereo indicator illuminates to show FM ST. mode.

FOR BETTER RECEPTION

FM - This product is equipped with a built in FM antenna wire located at the rear of the cabinet. To obtain the best reception, it is recommended to completely unravel this wire.

AM - This product is equipped with a built in directional ferrite AM antenna. It is recommended to rotate the product to obtain better reception.

CD OPERATION

GENERAL OPERATION

PLAY / PAUSE ►II	Press to start playing the CD disc. Press again to pause CD playback temporarily. Press again to resume playback.
SKIP + ►►I , SKIP - I◄◄	Press to go to the next track or back to the previous track. Press and hold while playing until you find the desired point on the sound track.
STOP ■	Press to stop all CD operation.

PLAYBACK

1. Set the “FUNCTION” selector to “CD” mode.
2. Open the CD door and place a CD disc with the label up in the CD compartment.
3. Close the CD door.
4. Auto search is performed when the disc is inside. The total number of tracks on the disc is displayed on the screen.
5. Press the “PLAY / PAUSE” button to start CD playback.
6. Adjust the “VOLUME” control to the desired level.
7. Press the “PLAY / PAUSE” button again when you want to stop playback temporarily.
8. Press the “STOP” button when finished.

CD OPERATION

PROGRAM

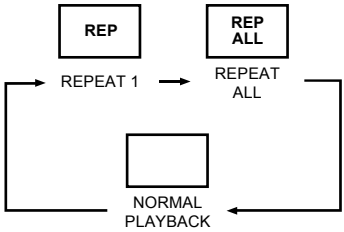
Up to 20 tracks can be programmed for disc playback in any order.
Be sure to press the “STOP” button before use.

1. Press the “PROGRAM” button, the display will show “01” and flash.
2. Select desired track by using the “SKIP +” or “SKIP -” button.
3. Press the “PROGRAM” button again to confirm desired track into the program memory.
4. Repeat step 2 and 3 to enter additional tracks into the program memory.
5. When all the desired tracks have been programmed. Press the “PLAY / PAUSE” button to play the disc in the order you have programmed and the program indicator flashes.
6. Press the “STOP” button once to terminate programmed playback and the program indicator will turn off.
7. Press the "PROGRAM" button and then the "PLAY/PAUSE" button to resume programmed playback.
8. Turn the "FUNCTION SELECTOR" to the "OFF" position to clear the memory programming.

REPEAT

Press the “REPEAT” button before or during CD playback, each press switches the mode function as follows:

1 - REPEAT 1
2 - REPEAT ALL
3 - NORMAL PLAYBACK



OTHER FEATURES

CLOCK SETTING

To adjust the clock settings, ensure the product is in CD mode.

1. Press and hold the “TIME SET” button. (Do not release the “TIME SET” button during time setting).
2. Press the “HOUR” button to set hour.
3. Press the “MIN” button to set minute.
4. Release the "TIME SET" button to confirm settings. The new changes will be displayed on the screen.

SPECIFICATION

CD SECTION

Channels:	2 channels
S / N ratio:	35 dB
Wow & Flutter:	undetectable
Sampling frequency:	44.1 KHz over sampling
Quantization:	16 BIT D/A converter
Pick up light source:	Semi - conductor laser
Pick up wave length	QYCD01B: 765-815 nm; GM-9350H: 770-810 nm

RADIO SECTION

Tuning ranges:	FM 88 - 108 MHz AM 540 - 1700 kHz AM Built-in ferrite bar
Antennas:	FM Wire antenna

GENERAL

Output power:	2W + 2W
Power consumption:	13 WATTS
Speaker:	4 OHM
Power source:	AC : 120V ~ 60Hz

Dimensions:	
Main Unit:	150x235x166 mm
Speaker:	150x164x157 mm
Remote control:	150x53x18 mm
Weight:	3.4kg

Due to continuing improvements, the features and the design of this product are subject to change without notice.

Where to place the item:
Today's furniture is coated with a wide variety of lacquers and synthetic-coatings that are treated with an extensive range of cleaning products. Therefore, the possibility that some of these substances contain components that react adversely to the rubber feet of the item and soften them, cannot be completely excluded. The rubber feet on this product can cause discoloring to furniture surfaces. If necessary, place the appliance on a non-slide surface.

Imported by:

SYNNEX Canada Limited
Toronto, ON M9W 5Z9

ELECTROHOME® WARRANTY
Consumer Electronics Products and Home Appliances

Thank you for choosing ELECTROHOME®!

SYNNEX Canada Limited gives the following express warranty to the original consumer purchaser or gift recipient for this ELECTROHOME product, when shipped in its original container and sold or distributed in Canada by SYNNEX Canada Limited or by an Authorized ELECTROHOME Dealer:

SYNNEX Canada Limited warrants that this product is free, under normal use and maintenance, from any defects in material and workmanship. If any such defects should be found in this product within the applicable warranty period, SYNNEX Canada Limited shall, at its option, repair or replace the product as specified herein. Replacement parts furnished in connection with this warranty shall be warranted for a period equal to the unexpired portion of the original equipment warranty.

This warranty shall not apply to:

a. Any defects caused or repairs required as a result of abusive operation, negligence, accident, improper installation or inappropriate use as outlined in the owner's manual.
b. Any ELECTROHOME product tampered with, modified, adjusted or repaired by any party other than SYNNEX Canada Limited or ELECTROHOME's Authorized Service Centres.
c. Damage caused or repairs required as a result of the use with items not specified or approved by SYNNEX Canada Limited, including but not limited to head cleaning tapes and chemical cleaning agents.
d. Any replacement of accessories, glassware, consumable or peripheral items required through normal use of the product including but not limited to earphones, remote controls, AC adapters, batteries, temperature probe, stylus, trays, filters, cables, paper, cabinet, cabinet parts, knobs, buttons, baskets, stands, shelves, cookware and cooking utensils.
e. Any cosmetic damage to the surface or exterior that has been defaced or caused by normal wear and tear.
f. Any damage caused by external or environmental conditions, including but not limited to transmission line/power line voltage or liquid spillage.
g. Any product received without appropriate model, serial number and CSA /cUL /cULus /cETL /cETLus markings.
h. Any products used for rental or commercial purposes.
i. Any installation, setup and/or programming charges.

Should this ELECTROHOME product fail to operate during the warranty period, warranty service may be obtained upon delivery of the ELECTROHOME product together with proof of purchase and a copy of this LIMITED WARRANTY statement to an Authorized ELECTROHOME Service Centre. In-home warranty service may be provided at SYNNEX Canada Limited's discretion on any ELECTROHOME television with the screen size of 27" or larger. This warranty constitutes the entire express warranty granted by SYNNEX Canada Limited and no other dealer, service centre or their agent or employee is authorized to extend, enlarge or transfer this warranty on behalf of SYNNEX Canada Limited. To the extent the law permits, SYNNEX Canada Limited disclaims any and all liability for direct or indirect damages or losses or for any incidental, special or consequential damages or loss of profits resulting from a defect in material or workmanship relating to the product, including damages for the loss of time or use of this ELECTROHOME product or the loss of information. The purchaser will be responsible for any removal, reinstallation, transportation and insurance costs incurred. Correction of defects, in the manner and period of time described herein, constitute complete fulfillment of all obligations and responsibilities of ELECTROHOME Electronics to the purchaser with respect to the product and shall constitute full satisfaction of all claims, whether based on contract, negligence, strict liability or otherwise.

CARRY-IN PARTS & LABOUR WARRANTY PERIODS:

- Audio / Communications Products: 1 Year (Remote Control, if applicable – 90 Days)
- DVD Products: 1 Year (Remote Control – 90 Days)
- LCD & Plasma Display TV: 1 Year (Remote Control – 90 Days)
- Television Products: 1 Year (Remote Control – 90 Days)
- VCR Products: 1 Year (Remote Control – 90 Days, Video Heads – 6 Months)
- Home Appliances: 1 Year
    - Microwave Magnetron parts only additional 3 Years
    - Refrigerator / Freezer Compressor parts only, additional 4 years

To obtain the name and address of the nearest Authorized ELECTROHOME Service Centre or for more information on this warranty

- visit www.electrohome.ca
- mail your inquiry to
  SYNNEX Canada Limited
  ELECTROHOME Customer Service
  200 Ronson Drive, Toronto, ON M9W 5Z9; or
- call toll free 1-800-663-5954, Monday to Friday 9:00am – 5:00pm Eastern Time.

02.2009